

OPPOSED INDUCTOR IMPROVEMENTS

ABSTRACT

[0062] The inductor assembly of the present invention is configured with an agricultural implement to enhance conveyance of product from a storage hopper to a remote location. The inductor assembly includes an inductor chamber that defines an interior cavity configured to receive the supply of product from the storage hopper, an inlet tube configured to direct the stream of pressurized air so as to generate a combined stream of pressurized air and product, and an outlet tube configured to pass the combined stream of pressurized air and product from the inductor chamber to a distribution system application of the product in an agricultural environment. The improved inductor assembly can further include a selectively extendable outlet tube assembly, a trajectory control assembly coupled to the inlet tube, and an adjustable cover assembly configured to regulate agitation of the product and to purge deposits downstream of the inductor assembly.